Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 02 Jul 2022 until 23:59 on Sunday 03 Jul 2022

Forecast Issued on Saturday 02 Jul 2022 at 02:36

Confidence: High for the overall story on both Saturday and Sunday. Lower for the distribution and intensity of the showers.

Headline for Saturday 02 Jul 2022: Cloudy with rain, heavy at times, improving to sunny spells later.

Mountain weather hazards on Saturday 02 Jul 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Light rain showers	Light rain showers	Clear night
Precipitation probability					
70%	40%	40%	50%	50%	<05%

Forecast for Saturday 02 Jul 2022

Weather: An early band of rain with some heavy bursts will clear east for mid-morning. Then a day of sunny spells and scattered showers, some on the heavy side. Showers fading away early evening to leave a mostly clear night. Windy across the summits at first, generally easing early in the morning but feeling blustery in any afternoon showers.

Chance of cloud-free hill tops above 600m: 30% increasing to 90%

Low cloud and visibility: Very poor visibility in low cloud base 300-400m, lifting shortly after dawn to be above summits. Good visibility for the remainder of the day outside of showers, where visibility may briefly drop to moderate.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 02 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/28 SW	19/25 SW	17/23 W	12/17 SW	12/16 W	11/17 SW	12/18 SW
300	17/24 SW	14/20 SW	13/18 W	9/13 SW	8/11 SW	8/15 SW	10/18 SW
Valley	10/20 SW	9/19 SW	9/17 SW	5/11 SW	5/10 SW	5/14 SW	5/16 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/7	11/8	11/9	11/8	10/8	9/6
300	12/9	13/10	14/11	14/12	14/12	13/11	11/9
Valley	12/10	14/12	15/13	15/14	14/14	13/12	11/10
Freezing Level*	2400m	2200m	2000m	2000m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A miserable start to the day with poor visibilities and muddy paths following overnight rain, feeling cool in the wind. Better conditions during the afternoon under strong sunshine so adequate protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 02 Jul 2022	1.4mm	11.6mm	16.4mm

Forecast for Sunday 03 Jul 2022

Weather: Low cloud forming over summits in the early hours, but lifting and breaking after dawn. A brighter day then follows with scattered cloud and showers developing during the afternoon. Feeling cool with a fresh breeze.

Maximum wind: West-north-westerly 15-20mph gusting 30mph

Chance of cloud-free hill tops above 600m: 50% increasing to 100%

Low cloud and visibility: Poor visibility possible with cloud base 500-600m in the early hours, then good visibility for the rest of the day.

Temperature: **Valleys:** Plus 10 Celsius increasing to Plus 17 Celsius
At 600m: Plus 10 Celsius
Freezing level: Above summits

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